

Practitioner's Docket No. 1001-053

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Czaplicki et al.

Application No.: 09/847,252

Group No.: 1711

Filed: 05/02/2001

Examiner: Morton Foelak

For: TWO COMPONENT (EPOXY/AMINE) STRUCTURAL FOAM-IN-PLACE MATERIAL

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement in accordance with their duty of disclosure under 37 CFR 1.56 and 1.97-1.98. Applicants state as follows:

After submitting a transmittal of payment of issue fee on April 14, 2003, and upon further review of the application prosecution history and U.S. Patent 4,923,902 to Wycech (hereinafter referred to as Wycech), Applicants have realized that (under certain possible interpretations of Applicants' allowed claims) assertions made in a Response and Amendment dated June 4, 2002 are not technically accurate. In an excess of caution, to avoid any potential for a claim that Applicants intended to mislead the Examiner in violation of 37 C.F.R. 1.56, Applicants submit this petition.

In particular, the following assertions were made regarding the references of record in the present application:

- i) "The references of record do not discuss nor does the Office Action

## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

## MAILING

- ☒ deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EV342876220US, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## FACSIMILE

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Date: 06-02-03

Signature

Roni L. Masquelier  
(type or print name of person certifying)

mention the provision of both "an epoxy component" and an "amine component" as recited in claims 1 and 10 wherein each of the components include "a thixotropic filler" prior to their combination." and

- ii) "In addition to ignoring the above mention language, the Office Action also ignores the language in claims 1 and 10 suggesting the softening of a 'thermoplastic shell' by the 'amine-epoxy exotherm' for the purposes of expansion. None of the references of record disclose such expansion."

It has become apparent, however, upon subsequent review of the file, that Wycech discloses fillers that, although not particularly characterized by Wycech as "thixotropes", could qualify as thixotropes under a broad construction of Applicants claims, and may be present in both an epoxy resin and an amine curing agent prior to mixture thereof. Moreover, it has also become apparent that the mechanism for expansion disclosed by Wycech might be understood as being covered by "the softening of a 'thermoplastic shell' by the 'amine-epoxy exotherm' for the purposes of expansion."

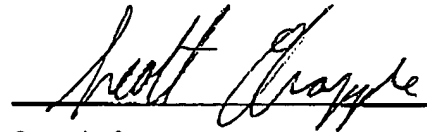
Applicants continue to believe that the allowed claims patentably distinguish over that which is disclosed in Wycech. In particular, Applicants point out that independent claims 1, 10 and 20 each recite the "amine component" and the "epoxy component" in a "substantially liquid form" prior to combination thereof. In contrast, Applicants believe that Wycech appears to disclose forming a "first composition including ... a thermosetting resin" (e.g., an epoxy resin) into a "dough" and forming a "second composition including ... a curing agent" (e.g., an amine component) into a "dough" and combining the doughs to form an expandable material. (see col. 12, lines 15-45)

Applicants submit the present application to confirm that the Wycech reference, although of record for the present application, was thoroughly and independently examined by the Examiner.

Applicants also submit one additional reference listed on attached form PTO/SB/08a. The submission made herewith is in no way intended as an admission that the cited items constitute material prior art or otherwise would render the claims unpatentable in any way. The submission also is in no way intended to substitute for the Examiner's own independent investigation. Applicants respectfully solicit the Examiner's consideration of the cited reference and entry thereof into the record of this application.

No fee is believed to be due with the filing of this Information Disclosure Statement. If any fee is due with the filing of this paper please charge the amount to deposit account 50-1097.

Date: 6-2-03



Scott A. Chapple  
Registration No. 46,287  
Dobrusin & Thennisch PC  
401 South Old Woodward Avenue  
Suite 311  
Birmingham, MI 48009  
248-593-9900  
Customer No. 25215

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of
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Complete if Known **FAX RECEIVED**

Application Number	09/847,252	JUN 3 2003
Filing Date	05/02/2001	
First Named Inventor	Michael J. Czaplicki	
Art Unit	1711	PETITIONS OFFICE
Examiner Name	Morton Foelak	
Attorney Docket Number	1001-053	

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 00/13876	03/16/2000	Henkel Corporation		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 508. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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